

APDES Inspection Report

Permit # AKR06AA14

Auke Bay Ferry Terminal

Juneau, AK

August 16, 2016

Prepared by:

Matt Vojik

Environmental Protection Agency (EPA), Region 10

Office of Compliance and Enforcement (OCE)

Multimedia Inspection & RCRA Enforcement Unit (MIREU)

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ATTACHMENT A – Site Map

ATTACHMENT B – Photograph Log

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(Unless otherwise noted, all details in this inspection report were obtained from conversations with Ms. Lisa Moore or Mr. Brint Cole or from observations during the inspection.)

I. Facility Information

Facility Name: Auke Bay Ferry Terminal

Facility Owner/Operator: Alaska Department of Transportation and Public Facilities

Physical/Mailing Address: 13391 Glacier Highway, Juneau, Alaska 99801

Lat/Long: 58.382216°, -134.686790°

NAICS Code: 483114 - Coastal & Great Lakes Passenger Transportation

Facility Contacts: Lisa Moore, Ferry Terminal Manager II
Office Phone: 907-465-8865
Mobile Phone: 907-617-9295
Fax: 907-465-8868
Email: lisa.moore@alaska.gov

Permit Number: AKR06AA14

Receiving Water: Auke Bay

II. Inspection Information

Inspection Date: August 16, 2016

Inspectors: Matt Vojik, Inspector
EPA Region 10, OCE / MIREU
Phone: 206-553-0716

Arrival Time: 10:55 AM

Departure Time: 12:40 PM

Weather: Overcast

Purpose: To determine whether the facility is in compliance with their Alaska Pollutant Discharge Elimination System (APDES) permit and the Clean Water Act.

III. Permit Information

This facility is permitted under the APDES Multi-Sector General Permit (MSGP) number AKR06AA89 for stormwater discharges associated with industrial activity. The facility operates under MSGP Sector Q (Water Transportation). The permit became effective on April 1, 2015. The expiration date of the permit is March 31, 2020.

IV. Background

The ferry terminal has been in place since the 1970s. The facility is owned and operated by the Alaska Department of Transportation and Public Facilities (ADOT&PF) as part of the Alaska Marine Highway System (AMHS). The facility facilitates the loading and unloading of ferries. Onsite activities include fueling, deicing and the removal of hazardous materials from vessels. The facility operates 24 hours per day, seven days per week with a staff of up to 13 employees during the summer season.

V. Inspection Chronology

This was an unannounced inspection. I arrived at the facility at 10:55am on August 16, 2016. I presented my credentials to Ms. Lisa Moore, Ferry Terminal Manager II, and Mr. Brint Cole, Assistant Manager. I was accompanied throughout the inspection by facility representatives. I was not denied access to the facility.

I began the inspection with a brief opening conference with Mr. Cole and Ms. Moore in the main office. I took a tour of the terminal and conducted a records review. I provided them with an EPA Small Business Resources Information Sheet and ended with a closing conference to discuss observations and next steps.

VI. Site Review

Mr. Cole took me on a tour of the ferry terminal. A site map appears in **Attachment A** and a photograph log appears in **Attachment B**.

I inspected the outfalls, starting with outfall 1 (**Photo 1**) on the west side of the facility and proceeded to the east side of the facility (**Photo 2**). I inspected industrial areas such as the docks, fuel pump stations (**Photo 3**), fuel storage areas and the Fairweather Maintenance Building (**Photo 4**).

VII. File Review

I reviewed the following records:

- Discharge Authorization Letter and Notice of Intent
- Stormwater Pollution Prevention Plan (SWPPP) dated April 6, 2015 (**Attachment C**)

- Discharge Monitoring Reports (DMRs)
- Sampling and Analytical Records
- Routine Facility Inspection Forms
- 2015 Annual Report
- Training Logs
- Spill Prevention, Control and Countermeasure Plan dated October 24, 2014

VIII. Areas of Concern

I noted the following areas of concern:

A. Employee Training

Section 4.2.9 of the MSGP states that SWPPP “training shall be conducted at least annually (or more often if employee turnover is high) and documented in the SWPPP.”

I noted that the facility’s last documented SWPPP training was conducted by the AMHS environmental specialist, Ms. Rachel Teel, on November 14, 2014, over a year and a half before the inspection. Ms. Moore said that the facility would be arranging a SWPPP training refresher with the new AMHS environmental specialist who had been hired the day before the inspection.

B. Non-Stormwater Discharges

Section 1.2.4.1 of the MSGP states that “storm water discharges that are mixed with non-storm water, other than those non-storm water discharges listed in Part 1.2.3, are not eligible for coverage under this permit.”

I asked Ms. Moore if the facility generates any process water that could enter storm drains from activities such as vehicle washing. She said that onsite vehicle washing has occurred infrequently in the past, but she will ensure that the facility takes vehicles to offsite car washes in the future.

IX. Closing Conference

I held a closing conference with Ms. Moore. We discussed the areas of concern identified during the inspection and I gave a brief overview of the post-inspection process. I thanked her for her time and assistance.

Report Completion Date:

Lead Inspector Signature:

ATTACHMENT A – Site Map

ATTACHMENT B – Photograph Log

(Photographs were taken by Matt Vojik on August 16, 2016 with a Panasonic DMC-FH25 camera)



Photo 1 / P1020456 – Easterly view of outfall 1 with the terminal in the background



Photo 2 / P1020464 – Northwesterly view of the facility



Photo 3 / P1020461 – Fueling pump station near Dock 1



Photo 4 / P1020463 – Northeasterly view of the Fairweather Maintenance Building on the east side of the facility

Complete list of photographs taken during the inspection:

- P1020453 – Chain of custody form and associated samples collected on 8/10/2016
- P1020454 – Summary of stormwater outfalls to be sampled each quarter
- P1020455 – Westerley view of outfall from neighboring property
- P1020456 – Easterly view of outfall 1 with the terminal in the background
- P1020457 – Easterly view of a fuel pump station and an outfall on the western side of the facility
- P1020458 – Easterly view of a parking lot drain and an associated outfall near the center of the property
- P1020459 – Fueling hoses on a dock
- P1020460 – Southeasterly view of Dock 1. An outfall appears under the dock and a fueling hose appears in the foreground
- P1020461 – Fuel pump station near Dock 1
- P1020462 – Easterly view of outfall 11, with flow draining from offsite
- P1020463 – Northeasterly view of the Fairweather Maintenance Building on the east side of the facility
- P1020464 – Northwesterly view of the facility
- P1020465 – Westerly view of the docks
- P1020466 – Note posted in the Fairweather Maintenance Building that the sewage tank sensor is not working
- P1020467 – Containers stored outside the Fairweather Maintenance Building
- P1020468 – Heating oil tank stored outside the Fairweather Maintenance Building
- P1020469 – Monitoring record dated 6-27-16
- P1020470 – Analytical report dated 6/17/206 for Outfall #2
- P1020471 – Analytical report dated 6/17/206 for Outfall #1
- P1020472 – Analytical report dated 6/17/206 for Outfall #8
- P1020473 – Chain of custody for samples collected 6/4/16 and an example delivery label for sample shipments
- P1020474 – Spill kits
- P1020475 – View inside a spill kit
- P1020476 – Location of spill kits inside a garage

ATTACHMENT C – CD of Electronic Files

- Archival Original Photographs
- Stormwater Pollution Prevention Plan dated April 6, 2015